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To: William Luther
Art Unit 2664

From: John Smith-Hill

Firm: US PATENT AND
TRADEMARK OFFICE

Date: August 20, 2004

Fax: 1-703-872-9306

Our ref: TUT 3078

Your ref: 09/153,810

Pages: Cover + 2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jeremiah M. JEFFRESS

Art Unit: 2664

Application No: 09/153,810

Examiner:
William Luther

Filed: September 15, 1998

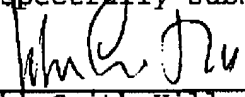
For: METHOD AND APPARATUS FOR AUTOMATICALLY
DETERMINING A PEAK VOLTAGE LEVEL FOR A
DATA SIGNAL PROPAGATED ON A CARRIER
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Sir:

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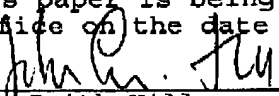
In accordance with the instructions in the power of attorney,
please direct all future correspondence to the correspondence address
associated with Customer Number 007812.

Respectfully submitted,



John Smith-Hill
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Docket: TUT 3078Certificate of Facsimile Transmission

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John Smith-HillDate 8/20/04

TUT 3078

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CERTIFICATE UNDER 37 CFR 3.73(b)
POWER OF ATTORNEY BY ASSIGNEE

TUT SYSTEMS INC., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the U.S. patent application identified above by virtue of an assignment from the inventor (Jeremiah M. Jeffress) to TUT SYSTEMS, INC. recorded March 22, 1999 at Reel 9832, Frame 0646.

The undersigned declares that he is an officer of TUT SYSTEMS, INC. and is authorized to sign this certificate on behalf of TUT SYSTEMS, INC.; and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Sec. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

TUT SYSTEMS, INC. as Assignee of the entire right, title, and interest in and to this U.S. patent application, hereby revokes any previous Powers of Attorney and appoints the practitioners associated with Customer Number 007812 (John Smith-Hill, Reg. No. 27,730 and Daniel J. Bedell, Reg. No. 30,156) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent.

Send correspondence to the correspondence address associated with Customer Number 007812.

TUT SYSTEMS, INC.

By: C.H. Van DusenName: C.H. VAN DUSENTitle: V.P. & CTODate: AUG 18 2004